

Work Order ID 136312-2 *Split 2/2* *136312*

Wednesday, September 02, 2015 8:35:31 AM

Page 1

RUSH

Item ID: D3537-1 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Wearpad
 Start Date: 9/2/2015 Start Qty: 50.00 *50* 19 Cust Item ID:
 Required Date: 9/4/2015 Req'd Qty: 50.00 *50* Customer:
 Reference:

Approvals: Process Plan: *mf* Date: *15-9-2* Tooling: Date: Run Start *NR1*
 QC: Date: SPC (Y/N): Date: Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3537	D								
110	FLOW WATER JET	0.00							
110									
Waterjet	Memo	0.03							
FLOW CNC Waterjet	1-Cut D3537-1 as per Dwg D3537								
	Dwg Rev: <u>D</u>								
	Prog Rev: <u>D</u>								
	2-Deburr if necessary								
120	QC2- Inspect parts off machine FAI/FAIB	0.00							
120									
QC	Memo	0.01							
Quality Control									

(54)

02/15/09/02

(54)

02/15/09/02

Work Order ID 136312

Wednesday, September 02, 2015 8:35:31 AM

136312

Page 3

Item ID: D3537-1 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Wearpad
 Start Date: 9/2/2015 Start Qty: 50.00 ***50*** Cust Item ID:
 Required Date: 9/4/2015 Req'd Qty: 50.00 ***50*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160 *160* Large Fab Large Fab	Weld per dwg. A/R Hardcoat S.S. Batch: _____ Large Fab Memo A/R 2059B Hardcoat BATCH: <u>136145</u>	0.00 ^{0.05}				<u>19</u>		<u>15-09-10</u>	<u>JM</u>
170 *170* QC Quality Control	QC10- Inspect visual per QSI004- ground welds Memo	0.00 0.01				<u>(19)</u>	<u>15-09-11</u>	<u>D</u>	
180 *180* QC Quality Control	QC5- Inspect part completeness to step on W/O Memo	0.00 0.02				<u>(19)</u>	<u>1509-11</u>	<u>PD</u>	

Picklist Print

Wednesday, September 02, 2015 8:35:30 AM

Page 1

Work Order ID: 136312

136312

Parent Item: D3537-1

D3537-1

Parent Item Name: Wearpad

Start Date: 9/2/2015

Required Date: 9/4/2015

Start Qty: 50.00

Required Qty: 50.00

Comments: IPP Rev:A New Issue 07-02-14 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304S16GA		Purchased	No			100	sf	283.1900	0.106	5.578947			

M304S16GA

09/15/09/02

304/316 Sheet .063

Location

Loc Qty

Loc Code

MAT019

283.19

m131384

36

m131503

21.19

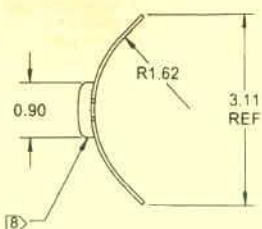
m132797

64

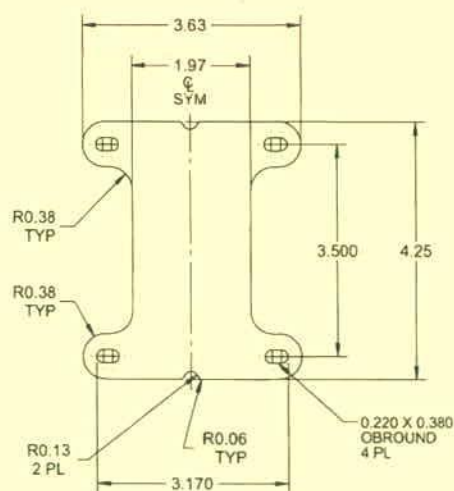
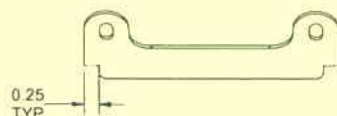
m132835

162

5.5



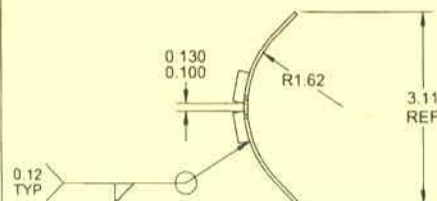
D3537-1 WEARPAD
(MAKE FROM D3537-1F)



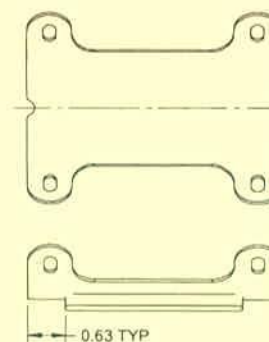
D3537-1F FLAT PATTERN

NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET ANNEALED, 16 GAUGE (0.063) PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240 PER DART SPEC M304S16GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3537-1" PER QSI 044 6.1 (PERMANENT MARKER)
- 7) WEIGHT: 0.42 lbs
- 8) APPLY 2 LAYERS OF 2059B HARDCOAT WELD TO WITHIN 0.25 OF WEARPAD ENDS, 0.19 TO 0.25 THICK
- 9) WELDING: PER QSI 004

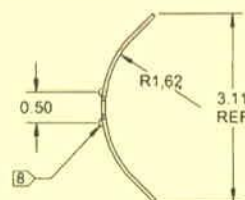


D3537-5 WEARPAD
(MAKE FROM D3537-1F)

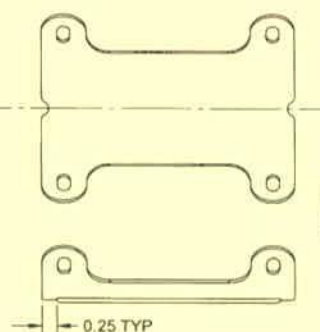


NOTES:

- 1-5) AS PER D3537-1
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3537-5" PER QSI 044 6.1 (PERMANENT MARKER)
- 7) WEIGHT: 0.42 lbs
- 8) APPLY 2 LAYERS OF 2059B HARDCOAT WELD TO WITHIN 0.25 OF WEARPAD ENDS, 0.19 TO 0.25 THICK
- 9) WELDING: PER QSI 004



D3537-9 WEARPAD
(MAKE FROM D3537-1F)

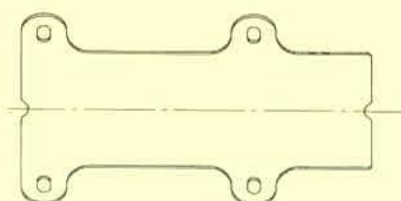
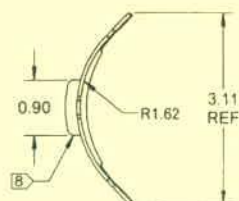


NOTES:

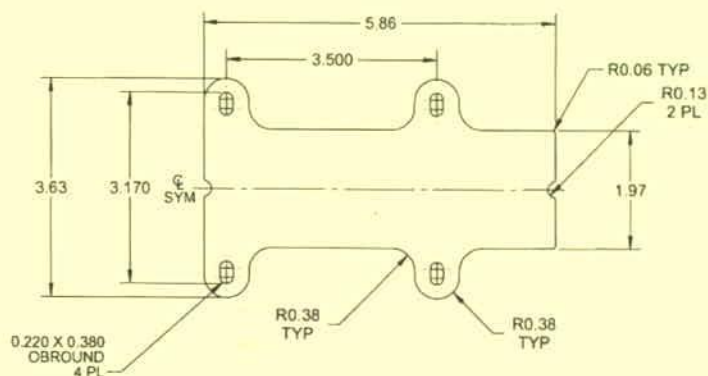
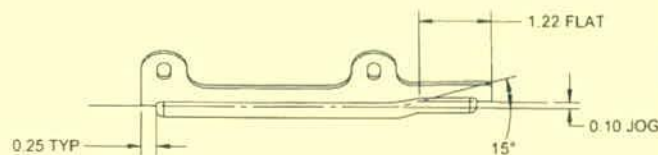
- 1-5) AS PER D3537-1
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3537-9" PER QSI 044 6.1 (PERMANENT MARKER)
- 7) WEIGHT: 0.19 lbs
- 8) APPLY 2059B HARDCOAT WELD BEAD, 0.06 TO 0.13 THICK ON BOTTOM SURFACE, AFTER FORMING
- 9) WELDING: PER QSI 004
- 10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.02-0.04 THICK, PER DART QSI 005 4.9

D	RE-FORMAT DRAWING, ADD -9/11 WEARPADS	DB	14.10.16
C	WIDEN TAB TO 0.380, WELD PATTERN	CB	07.04.13
B	ADD AMS 5513 AND AMS 5524	CB	07.03.20
A	NEW ISSUE	CB	06.11.06
REV	DESCRIPTION	BY	DATE
DESIGN	CB	DART AEROSPACE USA, INC. KENT, WA	
DRAWN	DB		
CHECKED	DW	DRAWING NO.	REV. D
MFG. APPR.	DD	D3537	SHEET 1 OF 2
APPROVED	MP	TITLE	SCALE
DE APPR.	DS	WEARPAD	NTS
DATE	14.10.16	COPYRIGHT © 2008 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS UNDERSTANDING THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR FOR REPRODUCTION TO ANY OTHER PERSON OR ENTITY. DART AEROSPACE USA, INC. 10/10/08	

RELEASED
2014-11-05



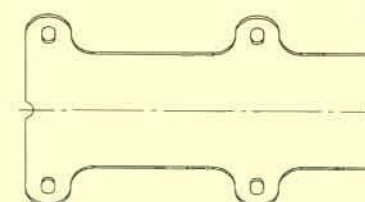
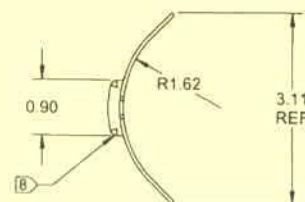
D3537-3 WEARPAD
(MAKE FROM D3537-3F)



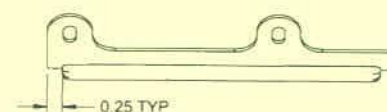
D3537-3F FLAT PATTERN

NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET ANNEALED, 16 GAUGE (0.063) PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240 PER DART SPEC M304S 16GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3537-3" PER QSI 044 6.1 (PERMANENT MARKER)
- 7) WEIGHT: 0.50 lbs
- 8) APPLY 2 LAYERS OF 2059B HARDCOAT WELD TO WITHIN 0.25 OF WEARPAD ENDS, 0.19 TO 0.25 THICK
- 9) WELDING: PER QSI 004

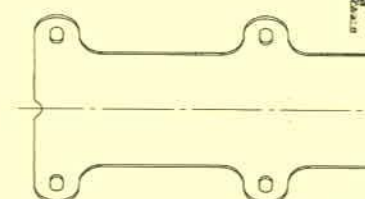
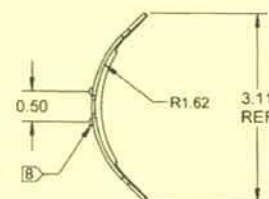


D3537-7 WEARPAD
(MAKE FROM D3537-3F)

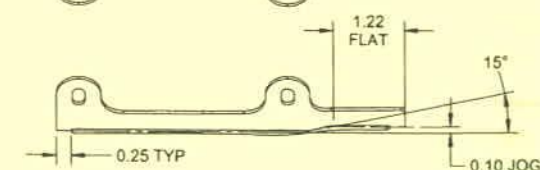


NOTES:

- 1-5) AS PER D3537-3
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3537-7" PER QSI 044 6.1 (PERMANENT MARKER)
- 7) WEIGHT: 0.50 lbs
- 8) APPLY 2 LAYERS OF 2059B HARDCOAT WELD TO WITHIN 0.25 OF WEARPAD ENDS, 0.19 TO 0.25 THICK
- 9) WELDING: PER QSI 004



D3537-11 WEARPAD
(MAKE FROM D3537-3F)



NOTES:

- 1-5) AS PER D3537-3
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3537-11" PER QSI 044 6.1 (PERMANENT MARKER)
- 7) WEIGHT: 0.25 lbs
- 8) APPLY 2059B HARDCOAT WELD BEAD, 0.06 TO 0.13 THICK ON BOTTOM SURFACE, AFTER FORMING
- 9) WELDING: PER QSI 004
- 10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.02-0.04 THICK, PER DART QSI 005 4.9

APPROVED

DESIGN	DB	DART AEROSPACE USA, INC. KENT, WA	
DRAWN	DB		
CHECKED	DW	DRAWING NO.	REV. D
MFG. APPR.	DD	D3537	SHEET 2 OF 2
APPROVED	MP	TITLE	SCALE
DE APPR.	DS	WEARPAD	NTS
DATE	14.10.16	COPYRIGHT © 2008 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRELIMINARY AND CONFIDENTIAL AND IS SUPPLIED BY THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED IN ANY MANNER WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

RELEASED
2014-11-05

